

Carl A. Cooper, Sr., Retiring On April 30 After More Than 15 Years With Y-12 Plant

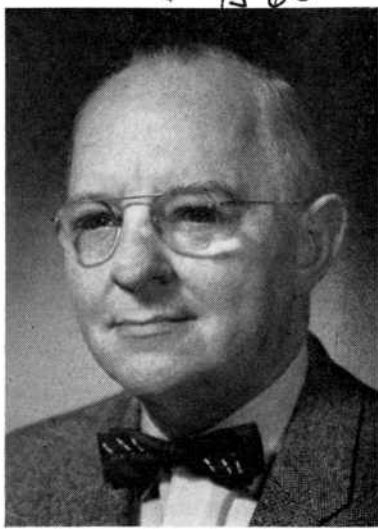
Popular Y-12er Praised At Dinner Last Friday

Y-12ers this week are paying tribute—and a little sadly, too—to Carl A. Cooper, Sr., Wage Standards Supervisor for the Y-12 Plant. After more than 15 years of Company Service with Carbide, Cooper is to retire tomorrow, Thursday, April 30.

Earned Respect, Friendship

Cooper has been one of the best-known and most popular employees in the Y-12 Plant since he came to work here back on April 17, 1944. To say he will be missed is putting it mildly. He has earned the respect and friendship of literally thousands of Y-12ers with whom he has come in contact through his years of service.

In token of this respect and friendship, Cooper was tendered a dinner last Friday night at the Oak Ridge Elks Club, in which he has been active for many years. On the afternoon of his retirement date, fellow employees in immediate departments will formally say



Carl A. Cooper, Sr.

their "goodbyes" at 3:30 o'clock tomorrow afternoon.

In retiring, Cooper declared he "considered myself rich in friends within the Oak Ridge Operations,

Interesting Career Is Cited At Farewell

particularly in the Y-12 Plant."

He pointed out that his functional responsibilities "over the past 15 years have involved contacts with all levels of Company personnel.

Contacts Most Pleasant Of Life

"These contacts have developed an understanding and cooperation that has resulted in a tremendous degree of personal satisfaction," he continued. "Employment by Union Carbide Nuclear Company, as well as participation in Company policies, employee benefits and other appreciable factors have been the most pleasant of my life. I have been particularly fond of the employees coming under my supervision and feel that I am indebted to them for whatever success I may have enjoyed in my field of work. Even after retirement, I will continue to wish for the best success of the Y-12 Plant, its personnel and the UCNC."

Camera Is Retirement Gift

At the dinner last Friday night, Industrial Relations Superintendent George W. Flack presided. Cooper was presented with a handsome camera as a retirement gift.

In speaking of Cooper's retirement, Superintendent Flack said in part:

"We have come here to honor Carl Cooper—not to bury him—and wouldn't Marc Antony love this paraphrase. None of us are likely to bury Cooper—not for a long time, anyhow."

"Now, Carl is retiring from Carbide — after a career of 15 years of useful service to this Company, and also to Tennessee Eastman, which hired him."

"This little guy really had a colorful career even before he came to work for Y-12 away back in April 17, 1944, more than 15 years ago."

Trombones And Taxicabs

"In his self-confessed obituary, Carl admits to having been everything from a trombone-toter to a taxicab tycoon. He played slide horn under direction of the famous band leader, John Philip Sousa—and was instrumental in giving Dinah Shore a start in the great career this Tennessee redhead has achieved. Like many other men of distinction, Carl Altmann Cooper was born and raised

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UCC First Quarter Net Income Sets Record, Stockholders Told

President Howard S. Bunn Describes Growth Of Research, Developments Of Corporation

First-quarter net income of Union Carbide Corporation was \$41,581,459, or \$1.38 a share, Morse G. Dial, chairman and chief executive officer, told UCC stockholders last Thursday at the annual meeting. This compared with \$22,832,616, or \$.76 a share, during the comparable quarter in 1958, and \$35,454,638, or \$1.18 a share, in the first quarter of 1957. The 1959 first-quarter earnings established a new high for any quarterly period in the history of the corporation, exceeding the previous record of \$40,427,383 in the final quarter of 1958.

Sales for the first three months amounted to \$363,648,280, compared with \$294,077,919 in the first quarter a year ago and sales of \$351,320,030 in the first quarter of 1957. First-quarter sales were second only to the previous quarterly record of \$366,768,035 in the fourth quarter of 1958, which included the usual seasonally high sales of anti-freeze.

Polyethylene Capacity Grows

Howard S. Bunn, President, discussed domestic and overseas operations for 1958 and the corporation's research and development activities. He stated that by this summer the corporation's "capacity to produce high-pressure, low-density polyethylene will have increased to 410,000,000 pounds per year from the present capacity of 330,000,000 pounds per year. In addition, he stated that technological engineering advances have been made that will permit incremental expansion of existing facilities by almost 40 per cent with a relatively small new investment."

Mr. Bunn called attention to the rapid growth and the current expansion of the Corporation's overseas activities. The construction program of the now-consolidated companies comprising the international and ore groups exceeds \$120,000,000; of which \$29,000,000 was spent in 1958. The sales and net income of the international group, consisting of export sales of the Corporation and operations of some 30 manufacturing and selling companies throughout the world, have doubled within the past five years. He also pointed to expansion in activity of the ore group, which mines, ships, and sells ores throughout the world and also produces ferroalloys in plants located in Norway and England.

Engineering Is Excellent

"Much of the improvement in Union Carbide's profit margin," Mr. Bunn said, "can be traced directly to original work done in the research and development laboratories, backed up by excellent engineering." The Corporation now has 25 modern research and development laboratories. Expenditures for these activities have amounted to \$70,000,000 a year in the last two years and will probably be about 10 per cent more this year. This amounts to five per cent of sales, which Mr. Bunn pointed out, is a high percentage even for the chemicals industry.

Key research and development facilities of Union Carbide include the Parma, Ohio, laboratories, which do research for the electrodes, carbons and batteries group; the laboratories at Tonawanda, N.Y., and Speedway, Ind., of the industrial gases group; the large new chemicals technical

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PLEASE REMEMBER — BULLETIN, RECREATION PHONES—7109, 7100

Although the offices of The Y-12 Bulletin and the Y-12 Recreation Office have been in their new quarters in Bldg. 9704-2—with new plant telephone numbers—for several weeks, some patrons of these departments still are dialing the old telephone numbers. Maybe it's just "force of habit" — but The Bulletin and the Recreation Office respectfully request that anyone wishing to communicate with either of the offices to use the new telephone numbers.

They are:

7100 and 7109

Thanks a lot.

Accidental Burns End Long Safety Period In Plant

The latest Y-12 accident-free period came to end on Friday, April 17, when a chemical operator in the Chemical Department sustained temperature burns on both legs. At the time of the disabling injury the Y-12 Plant had accumulated an unofficially estimated 4,937,000 hours of operations without a lost time accident over a period of 154 days. The employee was treated at the Dispensary and returned to work, but was sent home on Wednesday, April 22, for treatment of the injuries.

The most recent Union Carbide Corporation Safety Period was the 24th for the Y-12 Plant Area in which more than 1,500,000 hours of plant operations were performed without a disabling injury. The period began on November 14, 1958.

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated

Nine Days Or
232,000 Man-Hours
(Unofficial Estimate)

Without A Disabling
Injury

Through April 26

Phone 7755

For Daily Report
On Accident-Free Hours

Y-12 Secretary Is Voted NSA 'Outstanding Member'

Geneva Carter Selected By Ridge Chapter On Professional, Personal Characteristics

Probably the happiest person in Oak Ridge last Wednesday night was Geneva C. Carter, secretary to Jack M. Case, Superintendent of the Y-12 Mechanical Operations Division. On that night she was proclaimed and crowned as the "out-

standing member of the year" of the Oak Ridge Chapter of the National Secretaries Association — being voted the honor by fellow members of the chapter. The "crowning" was done by Margaret Albritton, Oak Ridge National Laboratory, president of the NSA Chapter in Oak Ridge.

The attractive Y-12 secretary received her title as "outstanding member of the year" of the NSA Chapter at the chapter's annual observance of Secretaries Day at the Continental Room of the Oak Terrace. She received possession for one year a handsome loving cup and a beautiful bouquet of roses.

Award of the "outstanding member" honor was inaugurated by the NSA chapter in 1953—and the names of the annual winners

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Guard M. F. McPherson Retiring On April 30

Alabama Native Dates Employment From 1945

After continuous service dating back to March 30, 1945, all with the Y-12 Guard Department, Melville Francis McPherson will retire from Carbide tomorrow,

Thursday, April 30. He first came to work in the Y-12 Plant on May 25, 1944, under the Tennessee Eastman Corporation, but resigned on October 6 of the same year because of illness.

He was rehired on March 30 of the following year.

McPherson was born in Woodlawn, Ala. Before coming to Y-12 he had worked in various capacities with the United States Veterans Administration at its big hospital at Oteen, N.C., the Standard Paint Co., Cleveland, Ohio; and the Virginia Bridge Co., Birmingham, Ala. He also operated a restaurant of his own from 1934 to 1937.

He served in the United States Army from July 1, 1917, until June 19, 1919. He was discharged as a corporal.

For the past several years he has been living in Charleston Hall, Oak Ridge.



M. F. McPherson



GENEVA CARTER, RIGHT, A Y-12 SECRETARY, is shown receiving the "outstanding member of the year" award of the Oak Ridge Chapter of the National Secretaries Association last week from Margaret Albritton, Oak Ridge National Laboratory, center, president of the chapter. Erma Stephens Howe, ORNL, and a former Y-12er, left, was runner-up for the honor.

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TASTY, SUBSTANTIAL DISHES ON Y-12 SPECIAL LUNCHES

A couple of substantial and tasty dishes will be offered patrons of the 50-cent Special Lunches to be served at the Y-12 Cafeteria tomorrow, Thursday, May 5. The main dish tomorrow will be ham, macaroni and cheese casserole. Then on next Thursday meat loaf with Creole sauce will be served. Each Special Lunch also includes one vegetable, choice of salad or dessert and rolls and butter.

ASM Lecture Series Will Open Tonight

Oak Ridge Chapter Sets Talks By Three Men

The first of a series of lectures on experimental research techniques being sponsored by the Oak Ridge Chapter of the American Society for Metals will be held tonight, Wednesday, April 29. The meeting will be at 8 p.m. in the auditorium of the Oak Ridge Institute of Nuclear Studies Training Building.

The speaker at the first meeting will be Dr. Felix Zanadmann, of the Tatnall Measuring Systems Co., Phoneixville, Pa. His topic will be "Research Techniques for Measurement of Residual Stresses." He received his undergraduate degree in mechanical engineering in France and his doctorate from the Sorbonne, famous university in Paris.

The second lecture in the series is scheduled for Wednesday night, May 13, with Sam Spinner, of the National Bureau of Standards, as speaker. His subject will be "Research Techniques for Measurement of Physical Properties." On Wednesday, May 20, the final lecture will be given with Frank Potts, Oak Ridge National Laboratory, discussing "Research Techniques for Measurement of Temperatures."

Rides Wanted, Offered

Ride wanted or will join car pool from Cedar Lane, Inskip, to West Portal, J Shift. James Wiseman, plant phone 7464, home phone Knoxville MU 7-3982.

Rider wanted from Maryville or Alcoa to any portal, straight day. Walter W. Pugh, plant phone 7079, home phone Maryville YU 2-1443.

Riders wanted from Park City section of Knoxville, via West Haven, to Central Portal, J Shift. Earl Zehner, plant phone 7573, home phone Knoxville 3-8784.

Ride wanted from 235 West Tennessee Ave., Oak Ridge, to Central Portal, straight day. June Maupin, plant phone 7-8203.

Physics Seminar Is Slated For Next Tuesday, May 5

The next physics seminar scheduled by the Physics Division of the Oak Ridge National Laboratory will be on next Tuesday, May 5. The session will be at 1 p.m. in the auditorium of Bldg. 4500,



Get well wishes are extended to the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

Offie Trull, Process Maintenance; E. G. Blanton, Product Processing; R. H. Gillespie, Production Inspection; J. C. Kendrick, TW Shop; K. W. Mercner, R. H. Sharp and Lubrida Campbell, Janitors.

Y-12 Secretary Voted 'Outstanding' By NSA

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are inscribed on the cup. As successors to the annual winners are named, the last holder of the large cup receives a small replica of the big trophy to keep. The small cup has the names of all previous winners also inscribed on it.

The "outstanding member" of the chapter is chosen on the basis of professional and personal characteristics and also for participation in the work of the NSA chapter. Nominations for the honor are made by members of the chapter, who also vote on the final winner. It was the first time a Y-12 secretary had been selected for the award.

Also nominated for the honor this year was Erma Stephens Howe, Oak Ridge National Laboratory and a former Y-12er.

The NSA chapter also last Wednesday made its annual scholarship award to an outstanding Oak Ridge High School senior who plans a secretarial career. The \$200 scholarship went to Miss Mary Jane Huffman. There were five applicants for the scholarship and the winner was chosen by a chapter committee headed by Geneva Carter. Miss Huffman will attend the University of Chattanooga to study business administration. She also was awarded a secretarial handbook by the NSA.

Two other ORHS seniors also received awards of secretarial handbooks last Wednesday. They were Frances Holloway, who took shorthand notes at a rate of 120 words per minute with the least number of errors in a group of 25 contestants. The other winner was Linda Phillips, who typed 82 words per minute without an error to top a class of 90 pupils.

The Y-12 winner of the "outstanding member" award first came to work in the Y-12 Plant in 1943, resigning in 1949 but returning one year later and remaining ever since.

AEC Observing Daylight Time; Carbide Not Affected

Employees of the Atomic Energy Commission in Oak Ridge now are working different hours with the beginning last Sunday of Daylight Saving Time in other parts of the country. Tennessee is not observing Daylight Saving Time.

AEC employees in the main administration building and others in the immediate vicinity now are working from 7:45 a.m. to 4:30 p.m. The winter working hours were 8:15 a.m. to 5 p.m. The change will make Oak Ridge AEC working hours more nearly coincide with other Commission offices on Daylight Saving Time.

The new working hours do not affect Carbide or other contractors' employees.

ORNL, with the speaker to be D. J. Hughes, of the Brookhaven National Laboratory of the Atomic Energy Commission. The discussion subject will be "Atomic Motion in Water by Scattering of Cold Neutrons." Y-12 scientific and technical personnel interested in the topic are invited to attend the meeting.

NSF Information Leader Will Speak

Coordination Of Data Topic Of Ridge Meeting

Dr. Burton W. Adkinson, Head, Office of Scientific Information, National Science Foundation; and Melvin S. Day, assistant director of the Atomic Energy Commission Division of Information Service, Technical Information Service; will be principal speakers at a meeting on coordination of technical information in Oak Ridge Saturday of this week, May 2.

The meeting is sponsored by the Oak Ridge Chapter of the Special Libraries Association. There will be a morning meeting at 9:30 a.m. at the Oak Ridge Institute of Nuclear Training Building and the afternoon period to consist of a guided tour of the Oak Ridge National Laboratory unclassified areas. A luncheon will be held at the Alexander Hotel at 12:30 p.m.

Dr. Adkinson is president-elect of the Special Libraries Association for 1959-1960. He will speak on the role of the NSF in coordinating various scientific information within the federal government. Day will describe how the AEC can cooperate and assist the NSF efforts in making scientific information readily accessible.

In addition to Oak Ridge members of the SLA, guests are expected at the meeting Saturday from Virginia, North Carolina, West Virginia, Alabama, Georgia and Ohio, as well as from the Knoxville area.

Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12 employees who will complete 15 and 10 years of Company Service within the next few days:

15 YEARS

Margaret E. Wilson, Tabulation Service, May 1.

Walter F. Cameron, Beta Two, May 1.

Cecil G. Hubbard, Research Services, May 1.

Lester R. Crawford, General Machine Shop, May 1.

John S. Reece, Colex Auxiliary Operations, May 1.

Lloyd M. Thompson, Research Services, May 3.

Russell Hopper, General Machine Shop, May 3.

Ellis W. Mynatt, Mechanical Maintenance, May 3.

Paul C. Pennington, Product Processing, May 5.

Wallace R. Proffitt, Fire and Guard, May 5.

10 YEARS

Calvin W. Lunsford, Research Services, May 3.

Holidays Are Announced For Coming School Year

The 1959-1960 school year program for Oak Ridge has been announced by James E. Thomas, assistant superintendent of Oak Ridge Schools, for the benefit of Carbide parents wanting to know vacation dates.

Schools will open on Tuesday, September 8. A one-day holiday will be observed October 30 when the East Tennessee Educational Association will meet in Knoxville. A holiday also will be observed from the end of school on Wednesday, November 25, until Monday, November 30, for Thanksgiving. The Christmas holiday will begin at the end of school on Friday, December 18, and continue until Monday, January 4. Schools will close at the end of the day on April 14 for the Spring vacation and reopen on April 19. The school year will close on June 3.



The Colyum's nomination for the "Ain't It So" department yarn of the week, swiped, of course, from a contemporary publication—is—

Little Johnnie went to the ballet for the first time with his Pop—and it wasn't a burlesque, either—and after watching the performers hop around on their toes, the youngster asked his Dad: "Why don't they just get taller girls?"

FINANCE AND MATERIALS

Shirley Van Fleet, Design and Composition, left last Friday to march down the Road to Maternity—best of luck to her.

A. Hopson, Materials, and the missus picked out Dayton and Springfield, Ohio, for their vacation jaunt . . . Sandra Stephens and her hubby took off for Georgia for their vacation.

Finance and Materials Administration hadn't received a late flash on the outcome of Eddie "Grandflappy" Pluhar's latest angling expedition—but maybe—next week, huh (?)

SHIFT SUPERINTENDENTS AND UTILITIES

Bob Brothers, Assistant A Shift Superintendent, did some fishing last week at Center Hill—but no box score as yet . . . That travelin' man, Finley Creigh, B Shift Superintendent, is back from a vacation that didn't include Louisville on the itinerary, he says. The trek is reported to have covered several points in West Virginia instead . . . Both of those charming ladies of the division (and the Colyum's agents therein) break into the news . . . Jean Jones, who keeps the boys in line down in Bldg. 9764, and her husband, Gordon, of ORGDP, week-ended over in Dowlstown and Gallatin, Tenn., probably helping Jean prepare for a dental ordeal—on ONE tooth, she says . . . Then Ada Hopkins, aide to SS Dan "Adm." Rader, and her spouse, Clyde, Production Control, week-ended up in Bowling Green, Ky., their old college town, for a fraternity reunion.

Lots of items from Utilities last week — T. R. Lester has moved back to Lake City after living in Clinton for a couple of months—seems he feels the grass is greener in Lake City . . . J. H. Humphreys visited kin folks in Copperhill recently . . . J. C. Thompson spent his long break fishing at Center Hill . . . D. Stevens is another long-breaker to take to the fishing holes nearby—when he isn't assembling his outboard motor . . . G. L. Carson is visiting a sister in Harlan, Ky. . . A. W. Byford had his planned vacation fishing trip fouled up by the weather so he stayed at home taking it easy . . . J. C. Yarber reports he is dividing time between fishing and gardening . . . J. H. Thomas didn't worry about the fish biting at all—he went to Washington, D.C., for his vacation . . . A. J. Edwards went over to Hot Springs, Ark. . . However, C. A. Cox and his son, home on leave from the Army at Ft. Monmouth, N. J., are trying out the angling up near New Tazewell before the soldier takes off for Korea for a spell of duty . . . J. C. Sims got away on vacation without announcing his plans . . . B. L. Fain is a "do it himself"—cutting his own timber for an addition to his home . . . The aroma around the Eugene Clowers household should be elevating this week—he's entertaining friends and relatives from Atlanta, Ga., and took them to the ramp festival(?) at Cosby last Sunday . . . More items just arrived—J. L. Finchum and H. C. Beeson didn't let a little rain call off their recent week-end fishing trip to Cherokee Lake and they planned to go back last week end . . . The department sports a pair of athletes—G. H. Russell is playing softball this season with

a Methodist church team and B. G. Dyer is cavorting with the Oak Ridge Independents.

L. L. Kilgore, Steam Plant, is vacationing in the rocket city of Huntsville, Ala.

MECHANICAL OPERATIONS

Mavis Koons, TW Shop, and her hubby, Elmore "Rac" Koons, Maintenance Planning, are going to lope up to Louisville, Ky., this week end for a preview of the Kaintuck Darby hoeses and also to try their luck in the Derby Bowling Tournament Friday night. (The Colyum predicts they'll have better luck at the pin toppling than in picking a winner of the "Run For The Roses") . . . James R. Wells is vacationing over in Memphis . . . Glen Neal and L. C. Hale left no forwarding addresses. . . Get well wishes are extended ailing Lewis K. Phillips and Paul A. Fritts.

George Ferrell, Forming, a fisherman of note for lo, these many years, isn't a chap to let a little drizzle interfere with the serious business of angling—he was seen out on a lake week end before last and results must have been gratifying as his lunch for several days thereafter contained fish—and hush puppies, yet . . . Harry Shatley spent last week doing some construction work around his home . . . W. B. Motley didn't reveal his vacation activities of last week.

H. E. Hamilton, Sr., Alloy Shop, is proudly announcing the birth of a brand new baby boy at his house—name is Randy Lynn, and he weighed eight pounds and 14 ounces and was 22 inches long (sounds like the proclamation of a fisherman bragging about the loudmouth he caught), but everyone is congratulating the Proud Pop.

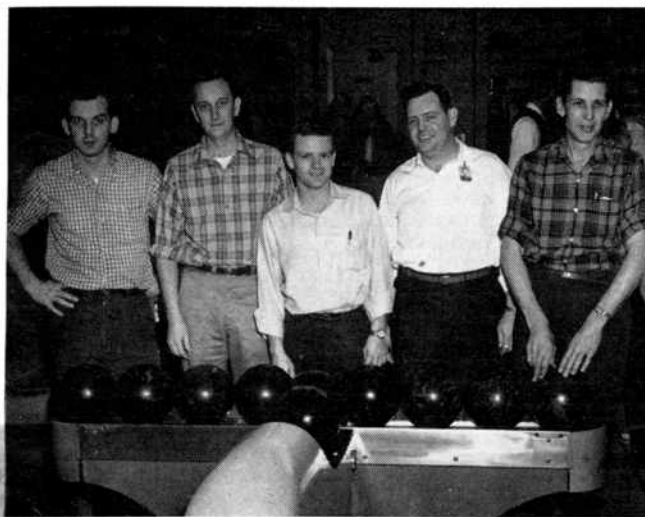
C. C. Shipley is extended get well wishes from the Alloy Shop—seems he has an ailing back.

It's a pity that G. F. McGhee, Sunflower Shop, now known as "Hop-Along," didn't live back in the days when men wrestled bears and kangaroos. A few days ago he took on a power mower and came off second best. Hoppy claims the mower and a tree stump teamed up on him. First thing he knew, he was on the stump and the mower was on him, gnawing away at his foot. When it was all over, Hoppy was minus a shoe, the skin on the top of his foot and the end of his big toe—to say nothing of numerous patches of skin on the rest of his anatomy. He will recover . . . Elsewhere in the Shop, according to Agent Tim Watt, get well wishes are sent to Jack Neal, H. M. Matthews, E. J. Higdon, C. F. Conner, A. E. Lucas and D. J. Schafer . . . Also to O. A. Holman, much improved after a lingering illness . . . D. C. Bonifacious was a New Mexico vacationer last week . . . J. L. Billings got as far as Deer Lodge . . . E. M. Miller enjoyed Daytona Beach . . . Norris Lake provided vacation spots for F. A. Stewart, J. H. Nash, J. H. Neeley and Ed Sise . . . W. A. Norman was out seeking the big fish but hadn't reported last week. . . L. E. Pate is catching up on work around home . . . B. H. Samuel is doing some gardening. . . A. B. Anderson reported some good fish catches while vacationing . . . H. E. Cornell and his son enjoyed a recent Saturday fishing on Norris . . . E. F. Litton didn't have such a good vacation—he stayed at home baby sitting while his wife was hospitalized . . . W. R. Coats and Walt Sherrod are back after long illnesses . . . J. H. Neeley was called to Virginia several days ago because of the illness of his father.

PLANT ENGINEERING

Mechanical Engineering reports the gay chiming of wedding bells last Saturday night at the Central

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THREE MORE TEAMS IN THE BUSH LEAGUE OF Y-12 BOWLERS are pictured above. At left is the Alley Choppers, from left bowlers being Marshall Biddix, David Bailey, N. L. Douglas, Donald Lanham and



Baxter Crump. The SNPFT outfit is in the center, bowlers being Louis Kovach, R. B. Schappel, W. U. Pokela and R. W. DeHoney. At right are the Hi Balls, squad members being Jack Cowan, Phil Bremen,



Jack Cox, Ernest Choat and Mike Galloway. This is the newest of Y-12 bowling leagues and is having a fine season, with the standings of teams frequently changing.

Softy Loop Opens On Monday Night

Four Games Scheduled On Inaugural Date

With "spring training" work tapering off this week, the eight teams in the Y-12 Plant Softball League are slated to swing into action next Monday night, May 4, at Pinewood Park. There will be no inaugural ceremonies for the loop opening — but when "Play ball!" is called the players themselves are expected to provide enough action and color to satisfy all fans.

Atoms Pry Off Lid

The lid-lifting schedule on Monday night will pit the Atoms, managed by D. W. Daws, against the Sportsmen, piloted by Herb Oliver. This game will get underway at 6:30 p.m. When the dust has settled after this scrap the Whiz Kids, master-minded by J. D. Collins and All-Carbine champions last year, will battle the Generals, steered by M. L. Crawford, with business starting at 8 p.m.

The Atoms will be right back in there at 6:30 p.m. Tuesday, May 5, against the 1958 Y-12 Plant champions, the Reactors, headed by Harley Law. The 8 p.m. game Tuesday will pit the Generals against the Sportsmen.

Champions To Clash

Then on Thursday night, May 7, at 6:30 p.m. the Reactors and Whiz Kids get together for a diamond duel, being the only game scheduled. If any of the previous games are postponed because of weather, the 8 p.m. slot will be reserved for the contest.

The loop schedule will be played in two halves with games on Monday, Tuesday and Thursday nights and on Saturday mornings when shift schedules conflict with night games.

Harriman Golf Loop Teams Scrambled

After the last putt had dropped in the Harriman Golf League for Union Carbide Nuclear Company golfers in second round matches during the week ending April 20, the original loop standings were considerably scrambled. The Ed Ellis (Y-12)-Jim Anglin (ORNL) outfit took three points from Bill Hoppe (Y-12) - Ray Walker (ORNL), to gain a share of first place. Also tied for the top spot are the Ed Henck (Y-12) - Bruce Isham (ORNL) team that beat Bob Tilley (Y-12) - John Evans (ORGLP) by the same score. The Bill Hamil (Y-12)-Hobey Thomas (ORNL) combine, in first place after the opening round of play, were shut out by Ken Bowers-Bob Brown (both of Y-12) for four points. In the other match Ted Wilmarth (Y-12)-George Warlick (ORNL) defeated Dave Cuneo - Warren Grimes (both of ORNL)

Archery Loop Sets Opening Session Tuesday, May 5

The Y-12 Archery League will launch its 1959 season on next Tuesday night, May 5, at the Oak Ridge Sportsmen's Association range with activities beginning at 6 o'clock. All enthusiasts of the bow and arrow sport in the Y-12 Plant are urged to turn out for this initial session so that the circuit may get a good start.

Teams will be formed at the meeting next Tuesday night. A schedule divided into two halves will be drawn, each period lasting for nine weeks. Firing will be on every Tuesday night, beginning at 6 o'clock. Shift workers in the league may fire in the mornings of the scheduled action.

Officers of the loop for the coming season will be Jimmy Kyle, president; Bob Anderson, vice president; and E. W. Tompkins, secretary.

Williams Top Gun In Y-12 Pistol Loop For Season

Paul Williams, firing for the second-place Sharpshooters team in the Y-12 Plant Pistol League, had the top average scratch and handicap scores for the winter season that just ended. He posted 256 and 287.410, barely nosing out T. J. Bush, Marksmen, for scratch honors, the latter having 254. Tommy Swindell, Marksmen, was second in handicap average with 286.999.

In the Y-12 League the Marksmen finished in first place, followed by the Sharpshooters, Masters and Experts. In the Oak Ridge City League, the championship was won by the Oak Ridge National Laboratory pistolers with Y-12 finishing in second place.

The summer season for the Y-12 Plant Pistol League will begin in a few weeks. Y-12 target pistol fans wanting to fire on one of the four teams planned are asked to communicate with T. J. Bush, plant phone 7272; Dave Alford, plant phone 7-8450; K. E. Smith, plant phone 7272; or the Y-12 Recreation Department, Room 265, Bldg. 9704-2, plant phone 7100.

Individual averages for the winter league follow:

Name	Sc	Han
P. H. Williams	256	287.410
T. J. Bush	254	286.411
Dave Alford	250	284.531
T. C. Swindell	237	286.999
C. G. Brewster	232	284.924
K. E. Smith	209	284.796
J. H. Rowan	244	284.495
A. V. Bible	202	282.902
J. T. Schumpert	183	285.107

two and one-half points to one and one-half points.

League standing follows:

Team	W	L
Henck-Isham	6 1/2	1 1/2
Ellis-Anglin	6 1/2	1 1/2
Bowers-Brown	4 1/2	3 1/2
Cuneo-Grimes	4 1/2	3 1/2
Hamil-Thomas	4	4
Wilmarth-Warlick	3	5
Tilley-Evans	2	6
Hoppe-Walker	1	7

Three Teams Vie For Classic Title

Markers Take Top Spot As Slate Ends Thursday

Another one of those photo finishes for which the Classic League of Y-12 bowlers has been noted for many years, looms tomorrow night, Thursday, April 30. On that night the second half of the season will come to a sizzling close, with three teams having a chance at the title and chance to meet the Rippers, first half champions, for the seasonal crown.

They are the Markers, which forged into first place last week by stinging the Wasps for four points; the Bumpers, which dropped three to the Sportsmen and dropped into a tie for second place with the Rebels, which blanked the All Stars. In the last round of play the Markers are slated to meet the up and coming Tigers, which won their second straight shutout last week by blanking the Eight Balls. Then the Rebels and Bumpers meet head-on. The Markers have a two-point lead going into the "crucial" night.

In other matches last week the Swingsters whitewashed the Wolves, and three point wins were listed by the Smelters over the Cubs, Rippers over the Screwballs and Playboys over the Has Beens.

Len Hart, Rippers, had the top scratch scores of the night with a fine 266 game and 616 series. Sewell Brown, Swingsters, rolled a 273 handicap game and Al Bittner, Cubs, a 677 handicap series for tops. The Rippers had most team scoring honors with a 988 scratch and 1094 handicap game and 2653 scratch series. The Swingsters led with a 2979 handicap series.

League standing follows:

Team	W	L
Markers	40	16
Bumpers	38	18
Rebels	38	18
Sportsmen	34	22
Swingsters	34	22
Smelters	31	25
Rippers	30	26
Wasp	27	29
Eight Balls	27	29
Screwballs	26	30
Has Beens	25 1/2	30 1/2
All Stars	23	33
Playboys	21	35
Tigers	20 1/2	35 1/2
Wolves	17	39
Cubs	16	40

A Shift Rodeo Winners Are Told

Prize winners in the A Shift Fishing Rodeo staged April 15, from Pellissippi Dock, Norris Lake, were announced last week. The dock prize of a spinning reel went to W. M. Eads, Chemical Department. A. H. Wilson, Production Control, won an ice chest on a lucky ticket. A barbecue grill went to V. Lovett, Electrical Maintenance, for the top smallmouth bass. For taking the biggest crappie, E. M. Miller, Sunflower Shop, took home a tackle box. L. R.

Carl Dorr Fires Fine 73 To Lead Y-12 Golf Tourney

Art Hines Second In Line With 76 Strokes; 137 Prayers Play In Opening Competition

The two "old pros" of Y-12, Carl Dorr and Art Hines, took top honors in the first plant golf tournament of the year last Saturday at the Oak Ridge Golf and Country Club. Dorr toured the layout in 73, one over par; while Hines required 76 swings. A total of 137 golfers took part in the event, believed a new high for plant golf competition.

Good scores were the order of the day for the most part. Prizes of golf balls were given for the four best scratch and handicap scores in each of the four divisions and also for the most pars and second most pars in each division.

Of course, there were the usual bizarre sidelights in the tournament. For instance, F. K. Bishop fired a 152 scratch score—which included a birdie two on No. 3 and a par three on No. 17.

Complete results follow:

FIRST DIVISION

Scratch: Carl Dorr 73, Art Hines 76, Bill Mee 79, Eddie Roberts, Jr., 80. Handicap: A. Allen 63, Dan Stroud 67, George Peterson 68, Frank Tiller 69. Pars: Arnold Tiller and A. L. Gillen, 12 each.

SECOND DIVISION

Scratch: H. E. Shatley 83, Joe Raper 85, Eddie Roberts, Sr., 90, Tom Perry, Karl Kahley and F. K. Clabough 93 each. Handicap: Avis Collins 64, Walt Lovell 68, George Dykes and R. Angle 74. Pars: C. C. Morgan eight, George Everitt six.

THIRD DIVISION

Scratch: Jack Thomson 90, R. J. Luck 93, Bill Ebert 94, George Evans and W. C. Hoppe 96. Handicap: Jack McLendon 66, E. N. Rogers and H. Butler 65, Bill Loveless 70. Pars: C. V. Redding five, Harold Ratjen four.

FOURTH DIVISION

Scratch: B. I. V. Bailey 84, L. E. Burkhardt 94, J. D. Davis 97, John Gregory 101. Handicap: D. E. Troutman 59, E. A. Crow 63, L. C. Watson 68, George Morrow 72. Pars: George Lockhart and F. K. Bishop, three each.

Bailey's bream entry earned an electric lantern for the Utilities man. L. A. Howard, Alpha Five, got a life jacket for catching the biggest rough fish.



"Go back, Tippie, go back!"

Ridge Golf Loops Begin Play May 3

25 Teams Set To Go In Two Links Loops

A total of 25 golf teams of two men each were formed into two leagues for competition at the Oak Ridge Golf and Country Club this summer for Y-12ers living in the Atomic City. Play will begin during the week of May 3 and the schedule and by-laws provide that matches may be played any time during the week scheduled from Sunday through Saturday.

The Red League will be composed of 13 teams, with one of the twosomes drawing a bye each week. The teams are Art Hines-Logan Emlet, John Boyd - George Oliphant, Joe Youngblood - L. E. Burkhardt, E. W. Bailey - H. H. Stoner, U. M. Oxford - Avis Collins, I. G. Speas - George Peterson, Jack McLendon - Bill Mee, Clyde Hopkins - W. E. Belvin, Sewell Brown - H. C. Nichols, Jay Holzknecht - Howard Peckman, Nelson Tibbatts - George Mitchel, Harold Ratjen - J. D. Davis and O. E. Gilcrease - Earl Crowe.

Boyd was appointed secretary of the circuit.

In the Blue League the teams will be J. P. Smith - Jim Bartholomew, Ed Gambill - Newt Hamby, R. P. Wallace - J. M. Patterson, H. E. Shatley - Karl Kahley, Lamar Matthews - F. W. Stout, John Gregory - Dick Dehoney, Rudy Pletz - Roy Roberts, Ernest Earley - Allen True, Bob Orrison - Jack Thomson, George Everitt - George Lockhart, W. A. Maddux - Don Dunbar and Phil Bremen - Bill Hackett.

Pletz will be secretary of this group.

The Red League will play a 13-week season and the Blue League will have an 11-week schedule—each loop playing one round. A playoff will be staged at the end of the season to determine the plant championship.

LAND CONSERVATION LAGS

Only about one-fifth of the basic conservation job on the nation's farmland is completed, according to a 20th Century Fund report. At the present rate, about 35 years will be required to complete the job.

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Carl A. Cooper, Sr., Retiring On April 30 After More Than 15 Years With Y-12 Plant

Continued from Page 1

in Nashville, Tenn. He attended the old Hume-Fogg High School there. No one knows how much he contributed to the Hume—or to the Fogg around the school. Nevertheless, the school survived and is the oldest in Nashville history.

"He graduated, he says, around 1912, which figures, according to my agents who remembered their own graduation dates.

Studied In Louisville

"Then, from the confines of good old Nashville — our hero — and there will be a few more words about that hero business, he took out for that grand old city of Louisville, Ky. Maybe he was looking for some of those — what you may call them — fast horses and beautiful women — but he ended up enrolling at the Louisville Business College. There he studied and worked hard for four long years, he says.

"Maybe he investigated other allurements of the Bluegrass State and its famous limestone water — and corn, and other ingredients such as charred barrels that aged Kentucky's famous liquid refreshments for many, many long and refreshing years.

"Despite all these entrapments for the fine, young man from Tennessee, Carl escaped from Louisville with a thorough education in advanced education — accounting, business administration and business law — that was to serve him well in later years. He also came out with a prized Certified Public Accountant certificate.

"All this was taking place from 1915 to 1919.

World War I Activities

"Meanwhile, World War I came along — and Carl became connected with the government in an important civilian capacity. He acted as a liaison between Army brass and contractors at the nearby Camps Knox and Taylor, both just outside Louisville.

"This chore being over — he worked in his chosen profession of accountant at some Louisville automobile firms, then took over the job of assistant superintendent of a transfer company handling household goods and baggage transfer from railroad station to railroad station — they had them then.

"Then he returned, in 1921, to Nashville — and the secondary career of taxicab tycoon, I mentioned. It was installing the Yellow and Jolly Cab systems there — and later in Chattanooga and Knoxville. Incidentally, in Nashville he began his trombone tooting in earnest.

"Can you imagine that little guy slipping that big slide out so far — and not letting his foot get caught in it?

"Well, he hasn't confessed to it — but he still is proud of his musical career — and well he might. He played in several Nashville bands, including the Al Menah Shrine band, where he was first trombone, right out in the front row where he had to keep step and walk fast to keep out of the way of the fellow behind. You trombone players know what I mean. He also played the slide horn in the Knights Templar and the Nashville Concerts bands.

Helped Dinah Shore Start

"Along about that time he organized his own dance band, known as the Hancock Synchopaters, from the name of the sponsor. It was while he was in this outfit that he met Dinah Shore and gave this gorgeous gal a break that eventually led to her present stardom.

"That appearance with John Philip Sousa merits a word or so. It happened in Washington, D. C. The noted leader was conducting a massed band of 5,000 Shriners in that organization's annual band contest — and they had Carl 'way out in left field tooting his trombone — you see the contest was held in the Washington ball park.

"Incidentally, have you ever heard Carl harmonize in singing. At one of our management dinners not so long ago he joined with some other well-oiled vocal chords in inflicting 'Sweet Adeline' and other well-known favorites. That gang of peace-disturbers became known as the Chamber Music Society of Lower Pole Cat Ridge — and they haven't dared bare their identity since then.

Fine Record In Oak Ridge

"Eventually, Carl came to Oak Ridge, where he has established an enviable record as a Carbide employee and citizen. He is proud that he has stayed in the same work that he was employed to do — that of carrying out the complex duties of the Wage Standards Department. If you don't think that is complex — ask him — or me.

"In Oak Ridge he soon began an active part in the civic affairs of the community. He was chairman of the Oak Ridge Town Council in 1947 and 1948. In this capacity he contracted for the initial survey and study relating to incorporation of the community. At that time he recommended a limited corporation as a starting point. He is a past member of the Oak Ridge Hospital Board of Directors and assisted in the incorporation of the hospital.

"Carl is an extremely active member in this Oak Ridge Elks Lodge of Oak Ridge. He is past chairman of many important lodge committees. In addition he was a leader in the formation, coaching and managing of the lodge Little League baseball team.

"In addition to that he is a Master Mason, a 32nd Degree Scottish Rite Mason, a Knight Templar and a Shriner.

Has Two Grandchildren

"Carl has a son of which he is justly proud. He is Carl A. Cooper, Jr. Carl, Junior, is over at the Oak Ridge National Laboratory, as supervisor of planning and estimating. Carl, Junior, is the proud papa of two fine youngsters, Carl Louise, 16; and Lynn Allen, 11. Naturally, Old Grand Dad over there is mighty proud of them.

"A little more than one year ago, on February 15, 1958, a mighty fine thing happened to our Carl. He was married to Mrs. Celia Lemace Hyde, a fine and admired lady of her old home town of Fayetteville, Tenn., and also of Nashville.

"Throughout his life Carl has been interested in Boy Scout work. In his young — if ever — days he

Daffodils, Chillers In Sizzling Race; J. P. Smith Triples

The Daffodils and Chillers continued their sizzling race in the C League of Y-12 bowlers April 20, both scoring whitewash victories over the Goof Balls and Murderer's Row, respectively. The Sunflowers and T Squares also got into the blanking act, shutting out the Alley Cats and Dry Hides. The Wacos whacked the Knot Heads for three and the Engineers and B Shift split four points.

The high spot of the April 20 session came in the T Squares' toppling of the Dry Hides. J. P. Smith, rolling for the winning team, posted one of those rare triplicate scores to earn an American Bowling Congress emblem for the feat. Smith bore down with three straight games of 176.

Harold Zang, Engineers, had a lofty 684 scratch series, boosted to 714 with handicap. Bobby "Long Out" Loy, Chillers, bagged a 245 scratch and 263 handicap game. In team scoring the Chillers had the top handicap tallies of a 1036 game and 2920 series. The best scratch series of the session was a 2539 by the Daffodils and Murderer's Row topped the scratch game scores with 898.

League standing follows:

Team	W	L
Daffodils	32	8
Chillers	29	11
Murderer's Row	25	15
B Shift	25	15
Sunflowers	25	15
Engineers	24	16
Wacos	19	21
T Squares	16	24
Goof Balls	14	26
Dry Hides	14	26
Alley Cats	9	31
Knot Heads	8	32

was active in Scout work and was a troop leader in addition to holding other honors.

Saved Boys From Drowning

"Now comes this hero item I told you I would relate.

"It happened back in 1911 — before many of us were born. Carl was a Scout then.

"One day he and another Scout were in a swimming race upstream against the strong current of the Cumberland River above Sycamore Lodge, near Old Hickory.

"An old-fashioned ferry boat was crossing the river and was filled with youngsters. The kids hurried to one side of the boat to watch the race — and the boat capsized. Several of the boys were thrown into the river.

"Abandoning the race, Carl pulled two of the youngsters from the muddy, swirling waters of the river — and saved their lives.

President Taft Presented Medal

"For that he received the Boy Scout Honor of Medal of Honor. It was presented to him in person — by the then President William Howard Taft — in a ceremony in the old Ryman Auditorium in Nashville.

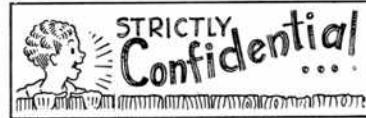
"Well, from here our hero Carl and his charming missus plan to move to Lincoln County. There they will live on the old Hyde farm near Fayetteville. It is a 360-acre estate, quite a lot of land. Some of Carl's lush Y-12 friends have suggested that Carl set up a big still beneath some of the many bushes and trees on the place. However, Carl points out that this would be against fair trade practices as the famous Lem Motlow distillery — the only legal one in Tennessee and makers of the delectable Jack Daniels liquor — is just a couple of swallows away at Lynchburg, in the same vicinity.

"So now — fellow Y-12ers — let us stand in honoring Carl Alton Cooper — trombone-tooting taxicab tycoon, a hero and a loyal and beloved Y-12er for many, many years.

"Best of luck, boy."

CHROMIUM ADDS STRENGTH

Chromium, when added to steel in small quantities, adds strength, resistance to wear and corrosion, according to a 20th Century Fund report.



Continued from Page 2

Methodist Church, Knoxville, when Phil Shelley and Miss Patricia Barnes exchanged vows and rings . . . The department extends its sincere wishes for a long and happy marriage . . . Tommy Swindell and his missus are enjoying a two-week visit from their son, Jimmy, home on furlough from the Electronic and Ground Communications School, Keesler Air Force Base, Biloxi, Miss. . . The Art Brewers were pleasantly surprised one night last week when relatives gathered in for an evening's festivities on occasion of Art's birthday — so, many more happy returns . . . Best wishes go to little Sven (pronounced Seven) Lassiter, two-year-old son of Bob Lassiter — the youngster is in Oak Ridge Hospital this week for minor surgery . . . B. L. Hammer is away for several days, living the life of Riley with some golfing planned . . . Speaking of golf (in polite language, of course), Dave DeWalt and T. E. Harris were among the entrants in that big Y-12 tournament last Saturday — and their enthusiastic backers among the MEs are awaiting results with bated breath . . . Dick Wyrick was in Grover, N.C., last Saturday where his softball team played a double-header . . . The Fred Jones family and the Tom Norris family made it a hamburger-frying foursome over in the Smokies over the past week end.

MAINTENANCE

Electrical Maintenance (and this Colyum) welcomes Rae Chapman back after a spell with the miseries . . . In her absence Wanda Valentine did a swell job of pinch hitting so this corner is mighty glad Rae is feeling well again and extends its thanks to her worthy substitute . . . So we'll turn it back to Rae . . . W. P. Smith, head man of the department, is vacationing at home this week . . . E. F. Poe and Sam King are trying out the fishing at Center Hill.

. . . Also vacationing is R. E. Lanter, who plans to visit some kin folks up in Kentucky — and while away he will celebrate his Silver Wedding Anniversary (on April 30), so congratulations from all of us to him and the missus. . . G. F. Beck, who welcomed a new daughter into the family on April 18, is spending some time getting acquainted with the newcomer . . . T. J. Anders' vacation plans were not announced . . . On the departmental sick list and receiving get well wishes are J. E. Cartledge, L. R. Fisher, R. E. Stephens, F. B. Parrott, W. H. Jones and F. W. Atkinson . . . Add to the "nice work if you can get it" society — E. C. Gross strolled out for a few minutes of fishing near his home at Lake City one recent afternoon and landed an eight-pound largemouth bass . . .

O. H. Cutshaw is inviting all Masons in Y-12 to attend a special service at the Washington Ave. Baptist Church in Knoxville at 10:45 a.m. next Sunday, May 3, when the sermon will be of particular interest to members of the organization — being on the building of Solomon's temple.

INDUSTRIAL RELATIONS

From the Boys in Blue and Gray of the Fire and Guard Department comes word that Fireman D. E. Bailey is vacationing at home in Oak Ridge and plans to visit the "old crappie hole" during the period . . . Meanwhile, Guards W. E. Bruce, J. B. Quinn, A. O. Mitchell, G. A. Cowan, W. M. Queener, K. G. Edgemon and G. C. Gipson musta gone "thataway" on vacations — no notes of departure left to reveal their hideaways.

Doubtless, many Y-12ers will be in attendance at the Kentucky Derby Saturday up in Louisville — so the Colyum would like to remind them of the story about the

UCC First Quarter Income Sets Record

Continued from Page 1

center at South Charleston, W. Va.; new plastics research and development laboratories at Bound Brook, N. J., metals research laboratories at Niagara Falls, N. Y., and new laboratories for nuclear, ore, and basic research, soon to be completed at Sterling Forest, near Tuxedo, N. Y.

New Batteries Described

Among the recent developments from these laboratories that Mr. Bunn described to stockholders were two new miniature batteries — one weighing only 2/100th of an ounce, designed for hearing aids so tiny that the entire device fits within the ear cavity; and another, which, despite its small size, generates 1,100 volts of electricity, 10 times the voltage in the usual house circuit. He also mentioned a new plasmarc torch, which produces temperatures up to 30,000 degrees Fahrenheit, sapphire domes grown for transmitting infrared rays in missiles, an infrared device for sensing radiation useful in missile guidance, and a "flame-edged" knife that is self sharpening.

Stockholders were also shown a packaging film made from the Corporation's new polyox water-soluble resin, a fuel cell that generates electricity from two gases, a new method for spraying epoxy resins and glass fibers used in fabricating plastic boats, and metal chemicals that are being used as catalytic agents and stabilizers.

Balls O' Fire Blast To Bush Loop Lead

The Bees put the stinger to the Beavers in the Bush League bowling activities April 20 with a four-point whitewash licking to drag the losers down from first to third place in the standings. Meanwhile, the Balls O' Fire and the Nine Pins marched upward to the first two places on the ladder, shutting out the SNPFT outfit and the Bldg. 9212 keglars, respectively. The Lucky Five outlasted the Inspectors by three and the Alley Choppers took three big gulps from the Hi Balls in other matches.

Otis Rackley and Brown were the big buzzin' Bees in scoring. The former had a 245 scratch game and 696 handicap series. Brown came through with a fine 631 scratch series. Silver, Lucky Five, posted a 282 handicap game. The Bees bagged most of the team scoring highs with a 895 scratch game, 2654 scratch and 2101 handicap series. The Lucky Five had the top handicap game of 1057.

League standing follows:

Team	W	L
Balls O' Fire	46	26
Nine Pins	44	28
Beavers	43	29
Bldg. 9212	36	36
Alley Choppers	36	36
Bees	34	38
SNPFT	32	40
Lucky Five	30 1/2	41 1/2
Hi Balls	29 1/2	42 1/2
Inspectors	29	43

ex-race horse that was drafted as a ball player.

The equine was given full instructions on what to do when he came to bat — so after working the pitcher to a three- and two-count, the beast blasted the ball out of the park — and walked toward the bench.

"You blankety, blank blithering idiot," fumed the manager, "why don't you run around the bases?" "Oh, sir," said the horse, "that wasn't in my contract."

Well, that's a horse on the Colyum now — so it's off to the races.

